

WHAT IS CLAIMED IS:

1. A portable telephone set comprising:

5 talking means; and

music replay means,

for posting a call when receiving said call during  
music replay by said music replay means.

2. The portable telephone set according to claim 1,

10 superposing a tone posting said call on replayed music in  
the process of said music replay by said music replay  
means when receiving said call during said music replay by  
said music replay means.

15 3. The portable telephone set according to claim 2,

further comprising telephone number storage means  
storing telephone numbers,

for superposing said tone posting said call on said  
replayed music in the process of said music replay by said  
20 music replay means when receiving said call from any of  
said telephone numbers stored in said telephone number  
storage means during said music replay by said music  
replay means.

25 4. The portable telephone set according to claim 3,

performing no call processing when receiving said call from a telephone whose number is not stored in said telephone number storage means during said music replay by said music replay means.

5

5. The portable telephone set according to claim 2, further comprising:

telephone number storage means storing telephone numbers, and

10 call set means selecting/setting a telephone number authorized to call among said telephone numbers registered in said telephone number storage means,

for superposing said tone posting said call on said replayed music in the process of said music replay by said 15 music replay means when receiving said call from said telephone number authorized by said call set means to call during said music replay by said music replay means.

6. The portable telephone set according to claim 5,  
20 performing no call processing when receiving said call from a telephone number not authorized by said call set means to call during said music replay by said music replay means.

25 7. The portable telephone set according to claim 2,

further comprising:

volume control means controlling the volume of said replayed music and the volume of said tone posting said call, wherein

5           said volume control means reduces the volume of said replayed music when superposing said tone posting said call on said replayed music in the process of said music replay.

10           8. The portable telephone set according to claim 7,  
wherein

15           said volume control means gradually reduces the volume of said replayed music with the elapse of time when superposing said tone posting said call on said replayed music in the process of said music replay.

9. The portable telephone set according to claim 8,  
said volume control means gradually reduces the volume of said replayed music with the elapse of time  
20 while keeping the volume of said tone posting said call constant when superposing said tone posting said call on said replayed music in the process of said music replay.

25           10. The portable telephone set according to claim 2,  
further comprising:

volume control means controlling the volume of said replayed music and the volume of said tone posting said call, wherein

5       said volume control means gradually increases the volume of said tone posting said call with the elapse of time when superposing said tone posting said call on said replayed music in the process of said music replay.

11. The portable telephone set according to claim 10,  
10       wherein

      said volume control means gradually increases the volume of said tone posting said call with the elapse of time while keeping the volume of said replayed music constant when superposing said tone posting said call on  
15       said replayed music in the process of said music replay.

12. The portable telephone set according to claim 2,  
      not replaying said replayed music while making  
      telephone communication through said talking means when  
20       answering to said call.

13. The portable telephone set according to claim 1,  
      further comprising:

      set means setting a call notice mode,  
25       for posting said call at least by vibration when

receiving said call during said music replay by said music replay means regardless of said call notice mode set by said set means.

5           14. The portable telephone set according to claim 13,  
not giving a sound notice when said set means sets a  
notice mode including said sound notice.

10          15. The portable telephone set according to claim 14,  
wherein

              said sound notice includes at least a notice through  
a speaker of said talking means.

15          16. The portable telephone set according to claim 1,  
further comprising:

              set means setting a call notice mode,  
              to be capable of switching a music priority mode for  
posting said call at least by vibration when receiving  
said call during said music replay by said music replay  
20        means regardless of said call notice mode set by said set  
means and a set priority mode for posting said call in  
accordance with said call notice mode set by said set  
means when receiving said call during said music replay by  
said music replay means.

17. The portable telephone set according to claim 16,  
not giving a sound notice in said music priority mode  
when said set means sets a mode for said sound notice.

5           18. The portable telephone set according to claim 17,  
wherein

              said sound notice includes at least a notice through  
a speaker of said talking means.

10          19. A portable telephone set comprising:  
              talking means; and  
              music replay means,  
              for superposing a talking voice of telephone  
communication on replayed music in the process of music  
15          replay by said music replay means when making said  
telephone communication through said talking means during  
said music replay by said music replay means.

20          20. The portable telephone set according to claim 19,  
further comprising:  
              telephone number storage means storing a telephone  
number,  
              for superposing said talking voice of said telephone  
communication on said replayed music in the process of  
25          said music replay by said music replay means when making

said telephone communication with said telephone number stored in said telephone number storage means.

21. The portable telephone set according to claim 19,  
5 capable of arbitrarily setting the volume of said talking voice of said telephone communication and the volume of said replayed music in the process of said music replay.

10 22. The portable telephone set according to claim 20,  
capable of arbitrarily setting the volume of said talking voice of said telephone communication and the volume of said replayed music in the process of said music replay in correspondence to said telephone number stored  
15 in said telephone number storage means.

23. A portable telephone set comprising:  
talking means; and  
music replay means,  
20 for replaying music corresponding to an interruption call from a third party by said music replay means when receiving said interruption call during telephone communication through said talking means and superposing replayed said music on a talking voice of said telephone  
25 communication.

24. The portable telephone set according to claim 23,  
further comprising:

volume control means controlling the volume of said  
5 replayed music and the volume of said talking voice of  
said telephone communication, wherein

said volume control means reduces the volume of said  
talking voice of said telephone communication when  
superposing said replayed music corresponding to said  
10 interruption call on said talking voice of said telephone  
communication.

25. The portable telephone set according to claim 23,  
further comprising:

15 volume control means controlling the volume of said  
replayed music and the volume of said talking voice of  
said telephone communication,

for superposing said replayed music corresponding to  
said interruption call on said talking voice of said  
20 telephone communication while reducing the volume of said  
replayed music by said volume control means during  
continuation of a connection state between three persons  
including talkers and a waiting person when answering to  
said interruption call from said third party.